

CHAPTER 3**Solving Inequalities**

Day	Section	Target(s)	Topic	Assignment
1	3.1	3A & 3B	Inequalities & Their Graphs	p. 168-170 (8-38 evens, 44-50 evens, 60)
2			Activity for practice NGA	Finish Activity
3			Practice NGA	None
4	3.1	3A & 3B	Review Section 3.1	Worksheet 3.1
5	3.2	3C	One Step Inequalities (+ and -)	Worksheet 3.2
6	3.3	3C	One Step Inequalities (* and ÷)	Worksheet 3.3
7	3.4	3D	Multi-Step Inequalities	Worksheet 3.4 day 1
8	3.4	3D	Multi-Step Inequalities	Worksheet 3.4 day 2
9	QUIZ	3A - 3D	3.1-3.4	After-Quiz Worksheet
10	3.6	3E	Compound Inequalities (and)	Worksheet 3.6 day 1
11	3.6	3E	Compound Inequalities (or)	Worksheet 3.6 day 2
12	3.7	3F	Absolute Value Equations	Worksheet 3.7
13	Review	3A - 3F	3.1-3.7	Review Packet
14	Review	3A - 3F	3.1-3.7	Study!!!
15	TEST	3A - 3F	Chapter 3	None ☺

**This schedule is tentative and is subject to change.

Remember all late work is due by the day of the chapter test!

Q: How do equations get in shape?

A: They do multi-step aerobics.

Q: Why did the variable add its opposite?

A: To get to the other side



CHAPTER 3

For each target, rate yourself on how well you know the target.

- 1) I've never seen this topic before and wouldn't even know how to begin.
- 2) I've heard or seen this before, but don't know how to start or complete the problem
- 3) I know the topic and can work through the problem but am unsure whether I am correct.
- 4) I feel comfortable that I could present my work and solution to the class.
- 5) I feel that I could correctly teach this topic to another student if asked.

By the end of this unit, you should be able to:

			Rating				
Target/Skill/Objective		Example	1	2	3	4	5
3A	Write an inequality based on a verbal expression.	Write the following as an inequality: <i>2 more than k is greater than -3</i>					
3B	Graph an inequality.	Graph the following inequality: $z > -3$					
3C	Solve one step inequalities.	Solve the following: $\frac{r}{4} > -1$					
3D	Solve multi step inequalities.	Solve the following: $6(c + 3) - 9 \geq 27$					
3E	Solve compound inequalities.	Solve the following: $2 + 3w < -1 < 3w + 5$					
3F	Solve absolute value equations.	Solve the following: $3 d - 4 = 12$					